

FTTH Smallest Fusion Splicer

RoHS

Swift-F3

Optimized Builder for FTTH



Features

- ⦿ Applicable for SOC(splicer on connector)
- ⦿ Smallest, Lightest, Fastest
- ⦿ Most Reasonable Price ver Best Quality
- ⦿ Resistance to Shock, Rain, Dust, 100% Proven by Field Test
- ⦿ Efficient Two Heater System

Benefits and Features

Swift-F3



■ Smallest, Lightest, Fastest

Best One of Among Existing Fixed V-grooved Fusion Splicers

- Size : 140(W) × 179(L) × 87(H) mm
- Weight : 1.2 Kg (Include Rubber, Battery 2ea)
- Speed : 7 Sec
- Heating : 20 Sec (0.9mm × 45mm)

■ Adoption of Two Heaters

Simultaneously Making SOC Connectors and Doing General Sleeveing comes up the Increase 30% of Efficiency

■ Resistance to Shock, Dust, Rain

High Quality Fusion Splicer Working Steadily against Harsh Environment

■ Standard Package



■ Options Package



Swift-F3

Benefits and Features

■ Splicer on Connectors

- SC connector
 - FC connector
 - LC connector
 - ST connector
- Fusion splicing after Stripping, Cleaning, Cleaving with Connector installed to Specific Holder

Applicable Swift Connector for other Fusion Splicer by using Universal Holder

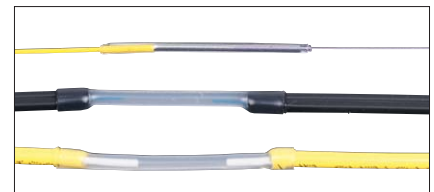
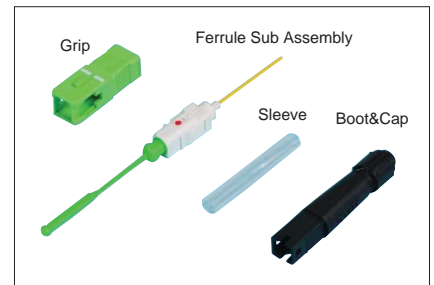
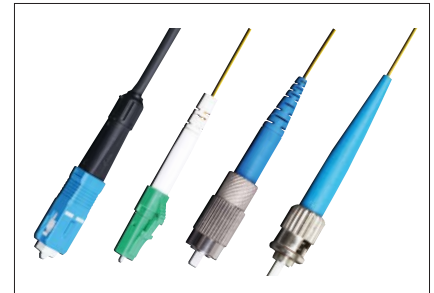
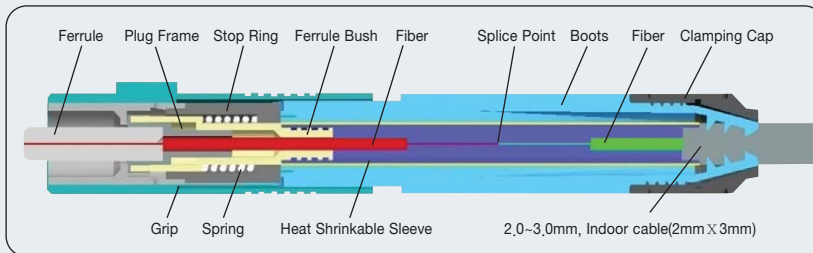
■ General Fusion Splicing

Applicable Cable

- 0.25mm, 0.9mm, 2mm, 3mm, Indoor
- installed Fiber Holder to Fusion Splicer.

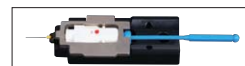
■ Specific Feature of SOC Connector

No Trouble in any case due to Putting Splicing Point inside Connector



■ Type of Fiber Holder

SC connector holder



LC connector holder



FC connector holder



ST connector holder



0.9mm fiber holder



3.0mm cable holder



Indoor cable holder



SPECIFICATIONS

Subject	Description
Fiber Alignment	Fixed V - Groove(Clad to Clad)
Size of Clad	125 μ m
Size of Coating	250 ~ 900 μ m
Aver Loss Ratio	0.03dB(SM), 0.02dB(MM), 0.06dB(NZDS, DS)
Splicing time	7sec
Heating sleeve	20sec(0.9mm), 70Sec(Indoor, 3.0mm)
Length of Sleeve	60mm/40mm
Strength of Tensile	1.96N
Storage of Data	2,000
Applicable cable	0.25mm, 0.9mm, 2.0mm, 3.0mm, Indoor Cable
Size	140(W) \times 179(L) \times 87(H) mm
Weight	1.2 Kg (Include Rubber, Battery 2ea)
Power	DC Li-Polymer Battery, 100~240V AC Adapter
External Power	DC 12V applicable for Car Cigar Jeck
Capacity of Battery	1400 mAh \times 2
Life time of Battery	Typical 140 cycles(0.9mm fiber)
Operating Temperature	-10 $^{\circ}$ C ~ 50 $^{\circ}$ C
Storage Temperature	-40 $^{\circ}$ C ~ 80 $^{\circ}$ C

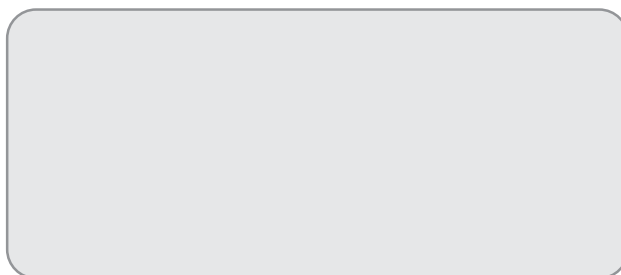
STANDARD PACKAGE

Description	Model	Q'ty
Fusion Splicer	F3	1
AC Adapter	F1-1	1
Charger of Battery	F1-2	1
Battery	F1-B	2
Fiber Holder	HF-?	Option 1set(2EA)
Spare Electrode	EI-19	1set
Cooler Stand	CT	1
Carring Case	Soft case	1
Manual		1

OPTION

Description	Model
Working table	WK
Fiber Holder	HF-250, HF-900, HF-2.5, HF-IN HF-SC, HF-FC, HF-LC, HF-ST
Electrode	EI-19
Cleaver	CI-01, 02, 03A, 03B
DC Adapter	ISFB-02
Battery	F1-B
Leverage for heater	Referred 5page
sleeve	S09 0.25, 0.9mm, 1.0 \times 2.3 \times 45mm(60)
	S30 2.0, 3.0mm. Indoor, 3.5 \times 4.0 \times 45mm(60)

Headquarter : #703 Gwanpyung-dong Yusung-gu Daejeon, Korea
 (Korea) Tel : +82 42 671 5609 Fax : +82 42 671 5612
 America branch : 4230 LBJ Freeway Suite 235C Dallas Texas 75244, USA
 (Dallas) Tel : +1 972 556 0916 Fax : +1 972 910 8384
 Europe branch : Ludwig-Erhard str, 30-34 65760 Eschborn, Deutschland
 (Germany) Tel : +49 1522 3689 747
 India branch : A-26/4 Mohan Cooperative Estate Mathura Road Delhi, India
 (Delhi) Tel : +91 11 4055 5954, +91 11 4056 7229
 China branch : E3-8F Juneyao International Plaza NO789 Zhaojiabang Rd,
 (Shanghai) Shanghai 200032, China
 Tel : +86 21 5836 0950, +86 21 5836 0189 Fax : +86 21 5836 0951
 Russia branch : Kolomenskiy proezd 14 6th floor office 15 Moscow, Russian Federation,
 (Moscow) Tel : +7 495 78 78443
 Brazil : Korea Business Development Center - Sao Paulo
 (Sao paulo) Alameda Santos 1827 Conj 82 CEP 01506-000 Sao Paulo SP, Brazil



ILSINTECH Co., Ltd. www.ilsintech.com